

FIG. 1

	ELEMENTAL ANALYSIS		COATING LAYER ( $\mu\text{m}$ )	FLEXIBILITY		RATE OF OXIDATION LOSS (mass%)  at 800 °C for 3 hours in the air
	BORON (mass%)	PHOSPHORUS (mass%)		LONGITUDINAL DIRECTION (times)	TRANSVERSE DIRECTION (times)	
EXAMPLE 1	15	2	20	13	22	10
EXAMPLE 2	1	0.1	2	15	23	30
EXAMPLE 3	30	3	50	10	18	2
COMPARATIVE EXAMPLE 1	15	0	18	13	20	50
COMPARATIVE EXAMPLE 2	0	2	0.2	15	25	95
COMPARATIVE EXAMPLE 3	0.5	0.05	0.1	15	27	98